

GRAIN

December

Merry
Christmas
and
A Happy New Year

from
THE STAFF
of
"GRAIN"

Editorial

By GILBERT P. LANE,

Second Vice President, Society of Grain Elevator Superintendents,
Superintendent, Arcady Farms Milling Company, Chicago



Good Cheer and Good Hope

DRIFTED snow and jingling sleighbells, roaring log fires and frosted window panes, family parties crowding about shining trees cut from wintry woods — of such is the fine old tradition of Christmas. Created long ago by the northern peoples, it has been handed down to us in their song and story and picture. So familiar and so cherished is this tradition that we never let anything alter it.

This Christmas spirit is not a mere mood, not a pretense. It is the genuine spirit of our people, released for all too short a while. We ought to stretch it out over more months, to feel and strengthen our unity.

So now that we have looked round, let us end by looking back over the year and ahead to the next.

It has been a good year. There have been plenty of troubles, for the world, for the nations, in our neighborhood, perhaps even at our own hearthstones. Even so, it has been a good year. There was the green and lovely spring — and spring will come again; it lies hidden just now beneath that snowbank. There was the smiling and beaming summer, and fruitful autumn; they too will come again in their proud punctual course. Here and now we have the sparkling jovial winter, soaring in with the pealing of Christmas bells and the blaring trumpets of the New year. And it too will come again, year after year, to us and to our children and our children's children. That is why it has been a good year, whatever has happened, and next year will be good, whatever may come. For it is good to be living creatures, to have bodies and minds, to see sky overhead and feel a whole wide world under our feet, to have work to do and a home to be in, to share the company of neighbors and friends and family, especially of children; to have heroes to admire and comical people to laugh at, to have song and books, beauty and fragrance, faith and dreams — all those millions of privileges and responsibilities that go into the making of a life.

Therefore let all voices ring with the refrain of good cheer and good hope . . .

GRAIN

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CHICAGO, ILLINOIS
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MECHANICAL
PROBLEMS
in
TERMINAL
ELEVATORS

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THE nervousness natural to commodity markets under present conditions of Europe's political uncertainty has accentuated the speed and accuracy with which prices recorded on Chicago Board of Trade markets are made known to an interested world.

Less than 10 seconds is the average elapsed time from the moment a transaction occurs in the pits until its price appears on Board of Trade tickers in forty-six states and the Canadian provinces.

Only changes in price from the preceding purchase are recorded on the ticker. The fluctuations are noted by specially-trained quotations reporters, stationed by the exchange above each trading pit.

Three reporters service the wheat pit in all sessions. Two of them note transactions on a slip of paper which is inserted in a time-stamp machine before being passed to the third, operator of a transmitter. As the latter writes on his keyboard, the new price prints automatically in a control room.

A quotations department employe tears the new quotation from its printer, places the slip on a moving belt. It passes then before the operator of a master transmitter whose machine provides impulses which instantly reproduce the quotation on all Board of Trade tickers.

The records show as many as 2,500 price changes handled in one session on the Board of Trade without error.

Commenting upon this efficiency, R. I. Mansfield, chairman of the market report committee, called attention to a common misunderstanding of the range of opening and closing prices sent out by the exchange.

"A range in the opening and closing of the markets is almost inevitable," Mr. Mansfield stated, "because of the occurrence of a number of transactions in different parts of the pit at the same moment.

"The quotations reporters send out this range of price precisely in the order in which the trades are seen. Therefore, if the range appears on the tickers as from high to low it does not mean the market trend is lower. If the range is from low to high it does not mean the trend of the market is higher.

"In other words, the range of opening and closing prices means nothing, so far as the Board of Trade is concerned, except that it is the order in which the trades were observed by our trained reporters."



Advancing Horizons



by: BENNETT CHAPPLE

Assistant to President, The American Rolling Mill Company



WHENEVER I see the sky line of a city, I look for the towering grain elevators. Generally they are the first to greet the eye, whether sailing into Duluth Harbor, along the shore line at Fort William, up the tide water at Baltimore, or from the hillside driving into Kansas City or any other midwestern metropolis.

And frankly, when I see these great sentinels of progress in the preservation and distribution of the staff of life, I feel a great urge to go over and say "hello" to the superintendent, for I am always sure of a welcome as one of the honorary life members of their Association.

Now to get down to the "meat of the cocoanut" or should I say the "kernel of the wheat" and try to produce the kind of a story your Publisher has requested. The earlier reference to sky lines and towering elevators suggests the subject of horizons. The approach of a New Year offers still another horizon in the march of time so why not spend a little time considering some of these horizons as they affect our lives, industrially and otherwise?

Receding Horizons

The changing world, with its developments in science and research, is pushing back the portals of human knowledge in every walk of life. No matter what vocation, the horizons are receding as each New Year dawns. To the extent that we realize this fact, and lend ourselves to its constant application in our individual lives, we ourselves join in the exhilarating pastime of pushing back the horizons.

It is obvious to all of us that there are many kinds of horizons! If I were a preacher my subject

might well be spiritual horizons. If I were an educator, my subject might deal with educational horizons. If I were a professional man, I might push back the rim on medicine, surgery, dentistry, and all sorts of engineering subjects. If I were a merchant or business man, I might try to lift the curtain on modern merchandising or banking. If I were a farmer, I am sure the horizons would be limitless. Since I am an industrial man, I can best talk about industrial horizons.

The Lumber Industry

Take the lumber industry for instance. As a boy, I lived in a saw mill town where twenty-two mills sang their raspy songs night and day. Huge rafts of logs were towed into these mills every few days and train loads of fresh-smelling pine lumber were shipped out daily. The big wood burners sent their flames skyward, making a lurid picture against the clouds. Then came the time when the forests were denuded in the reckless assault on timber resources of that locality, and the saw mills were dismantled and moved to other locations. All this in contrast to a new kind of lumber mill I saw recently. The men were scientifically slicing a ten-foot log and the long thin layers were assembled into plywood — a new kind of lumber. Then, too, scientists showed me how they were pulping wood and pressing it under heat to get a synthetic material even better than nature herself produces. The horizon of the lumber business is being pushed steadily back by the introduction of plywood and pressed woods and other contributions of science.

Let us look at the glass industry. If I were one of those bright research boys who live and breathe glass

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every day, I probably could give you quite a ride on the developments in this important industry. Some of us remember it as a scene of bulging eyes and puffed cheeks of glass blowers. Today we know how ineffective such production methods would be. Now science and research have lifted the horizon of the glass industry so that we now find glass produced by methods and in quantities that meet the growing needs of mankind. I even saw some "one way" glass, by which you can see out, but not in . . . Well, that's something, and I can think of a lot of uses, if some joker doesn't throw it in reverse at the wrong time.

Now let's take another horizon that is being pushed rapidly back today. I refer to the paper industry. The World War was fought over a scrap of paper. I'm not the one to tell you of the importance of the paper industry. I know, of course, that without paper we couldn't have books or newspapers or magazines or business correspondence. It would be a sorry world to have to return suddenly to tablets of stone and to Egyptian papyrus. But I am thinking, too, of the fact that paper has widened its horizon by entering the field of packaging. The health of the world today lies in sanitation, and I suppose we could point to the fact that paper containers have played an important part in the increased longevity that is now our boast. The paper industry also is plowing new furrows in the field of insulation which is closely linked with the future of air conditioning! Yes, the horizons are being pushed back strongly in the paper business.

Iron and Steel

Now comes iron and steel. Anyone who studies the horizons of the iron and steel industry will be amazed at the part it has taken in the march of modern civilization. As late as the revolutionary war, and almost up to the civil war, it was an agricultural "by-product." Yes, sir, farmers produced their own iron the same way as they made maple syrup at sugaring time. At that time iron was mainly used for the simple things of life — soap kettles, nails, wagon tires, chains and rods.

Then came the invention of the steam engines and the introduction of the mechanical age. Railroads began to span the continent with ribbons of steel and the wheels of industry began to spin in every direction. Coincident with the inventive era was the discovery of huge iron ore deposits in northern Michigan, so necessary to this development. Larger blast furnaces were built to keep pace with increasing demand, and civilization moved in a new world of iron

and steel. The sky lines of our cities were changed overnight by towering skyscrapers. Transportation took wing with swift iron horses. Huge bridges of iron and steel were thrown across rivers. Giant storage reservoirs conserved natural resources for daily use. Agriculture speeded up with the development of power machinery.

Electricity was drawn magically out of the unknown by the magnetic qualities of iron and steel. Ships of iron and steel broke through the watery barriers of the seven seas. Airplanes knit together the earth and sky with man-made wings, and even the modern home found iron and steel could serve it in hundreds of new ways.

Mark Twain Reckoned Without Scientists

Mark Twain once humorously remarked "Everybody talks about the weather, but nobody does anything about it." Today our scientists and engineers are quite definitely doing something about it. We quickly turn to an air-cooled restaurant or theatre when the heat is put on us. Then, too, this question of cheaper and better metal houses comes very close to at least 75% of our population, which, economists tell us, cannot afford more than \$3,000 for a home. It has been said that when we finally solve the shelter problem with homes that fall within the lower income brackets, we will have solved the greatest economic maladjustment of our times.

Probably a most familiar sight to all of us is plain everyday galvanized sheet metal, so long in general use as rain pipe and gutter on our homes, or as roofing and siding on our buildings. For 100 years nothing was done to materially improve this old familiar metal, and then science stepped in and suddenly pushed back the horizon by offering a galvanized sheet that could be painted immediately without weathering or acid-etching. That single step is greatly increasing the use of galvanized metal. Such are the simple acorns of the mighty oaks of progress.

The Grain Horizon

And, finally, what about the horizons in the grain business? (Here's where I pause, out of breath.) You can answer that better than I can, for it is your business, your future, and your opportunity.

There can be no new horizons without imagination. Imagination plays a great part in our lives. It stimulates energy, enthusiasm and accomplishment. Find a successful grain elevator man and you will find a fellow who is looking far ahead in the industry. He is strengthened by the feeling that civilization

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Christmas - 1938

By O. H. HORNER,

Kansas City, Mo.



WELL, Supers, its Christmas again, and what have we to be happy about? Many things, no doubt, but the first 1000 or so reasons that we have for being happy in America are that we live in America. If you are in some doubt as to whether that is anything to be elated over, listen to what an English newspaper man had to say recently in The London Sphere:

"The United States contains 6 per cent of the world's area and 7 per cent of its population. It normally consumes 48 per cent of the world's coffee, 53 per cent of its tin, 56 per cent of its rubber, 21 per cent of its sugar, 72 per cent of its silk, 36 per cent of its coal, 42 per cent of its pig iron, 47 per cent of its copper, and 69 per cent of its crude petroleum.

The United States operates 60 per cent of the world's telephone and telegraph facilities, owns 80 per cent of the motor cars in use, operates 33 per cent of the railroads. It produces 70 per cent of the oil, 60 per cent of the wheat and cotton, 50 per cent of the copper and pig iron, and 40 per cent of the lead and coal output of the globe.

The United States possesses almost \$11,000,000,000 in gold, or nearly half of the world's monetary metal. It has two-thirds of civilization's banking resources. The purchasing power of the population is greater than that of 500,000,000 people in Europe and much larger than that of the more than a billion Asiatics."

True In Canada, Too

The writer mentions the United States, but what is true here is nearly as applicable to Canada and to some extent our southern neighbors. The Englishman confines his remarks to material wealth. He did not mention that in America we have no Dictatorships, Fuhrers or Duces. He did not say that there is no one here to order whole families and communities away to frozen lumber camps, and no

one to load up our children and send them away to be objects of charity in a foreign land. No race of people in America is being persecuted and robbed and even murdered because an irresponsible youth committed a crime while mentally unbalanced. No Super is going to be dragged away to a concentration camp because his fugal wife was able to hoard up more than the allowed one-half pound of butter or one pound of lard. We can have meat and white bread on the table as often as we want it, and it is no public official's business. We are not wearing gas masks to work and our children are not wearing them to school, and they are not goose stepping around in knee breeches after they get there. No one is dropping tons of bombs on our unprotected cities. If we don't like what the government is doing, we can say so. We can even get on to a soap-box on any street corner and say it. We can drive over excellent highways in 48 states with no more trouble at state lines than showing our driver's license and waiving our hand at the highway patrolman. If we drive into Canada or Mexico, the custom's officials will look into our baggage and might even pick up our whist broom and try it out on himself or one of his fellows just to have something to laugh about. The Englishman did not mention that we have 3,000 miles of border between Canada and the United States without a single fortification; about half that much border between Mexico and the United States with the same condition.

From the foregoing, it may appear that we are indeed fortunately situated and that all we have to do is to sit back and enjoy ourselves. It is well enough to be elated at our fortunate situation, but any citizen in any country in America who believes that the Blessings we now enjoy will go on indefinitely on their own momentum is living in a Fool's Paradise. The things that we now enjoy were secured for us by sacrifices and perserverence on the part of our Forefathers. Supers and others who want

their children to enjoy the benefits of liberty and tolerance and justice, must fight to keep them as our Forefathers fought to secure them for us.

The Enemies To Be Feared

The enemies to be feared who would take these things from us are not without, but from within, and are divided into two classes: First, the criminal class aided by grafting public officials, who are said to be costing the United States alone \$15,000,000,000 annually. Second, the crop of crackpots who have sprung up and would have us believe that our manners and customs and systems thru which we have built up all that we now have are all wrong and should be abandoned in favor of the same systems that have produced such terrible results in other countries. Some of the crackpots are the home grown variety; others have sneaked in upon us and still others have been sent here and are being financed here by those who hope to profit by our undoing. Why any sensible American can have any more charitable feeling than amusement at their crazy antics and 'isms is beyond comprehension. But amusement or indulgence will not solve the problem. Our duty if we wish to continue to enjoy our liberty is to put forth the effort necessary to strip the sheep's clothing from their mangy backs and let them be seen for exactly what they are. Unless we are willing to do this, to sacrifice and work and persevere in it, it may well be that Christmas 1938 will be a far happier one than future generations will have the privilege to enjoy.

ADVANCING HORIZONS—

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is depending upon him for its basic food supply. He isn't just in the business of handling grain, he is in the business of serving mankind and preserving life and health.

As we gather to ourselves these thoughts of our part in the busy world, we can lift ourselves into the broader horizon of human fellowship and cooperation. This is the real spirit of the Yule-tide Season when the heart responds to the human impulses under the magic influence of the Star of Bethlehem. In spite of our busy life our complexities and discouragements . . . may we keep our horizons clear!



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3%—any %— is too much to pay for the privilege of playing host to Weevil. Getting rid of Weevil is neither difficult nor costly. • Treat your grain with LARVACIDE—as directed on page 10 of the LARVACIDE Manual, which will be sent you FREE on request.

LARVACIDE PENETRATES Every Berry in Every Bushel—kills egg and larva life—requires only a little over a pint per thousand bushels. A single treatment will clean up your premises. LARVACIDE saves you money and repeated turnings.

LARVACIDE cleans up boots and conveyors after handling weevily grain. You need only a few ounces for each machine.

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Light applications of LARVACIDE sprinkled in runways and burrows will dispose of Rodents promptly. • Equally important—they'll *die in the open*. No carcass nuisance. Traces of LARVACIDE lingering in their retreats will insure against return appearances for months.

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Dust and Dust Control

By Mr. A. B. OSGOOD

An Address Given Before The Minneapolis Chapter of
The Society of Grain Elevator Superintendents



THE subject of Dust, and Dust Control, is fast becoming a matter of more and more importance. State Industrial Commissions and health authorities are daily more exacting in their code requirements; manufacturing and processing concerns are coming to the realization that it is not profitable to operate in dusty atmospheric conditions. To get a true conception of your dust problem, it is necessary first to consider it in a general way rather than as pertaining to any certain industrial process.

There are two general classifications of Dust — Atmospheric and Industrial. Atmospheric dust consists of microscopic particles carried permanently in the air above the earth to a distance of about ten miles. The concentration of these particles varies from about $\frac{1}{2}$ million per cu. ft. to many times this number. They are produced by natural disintegration of mineral, vegetable, and animal substances, from products of combustion, etc. They serve a useful purpose in controlling precipitation. Because of the fineness of most of these dust particles, they are not visible.

The dust problem that concerns us in the handling and processing of grain comes under the classification of Industrial dust although some of this is without doubt atmospheric particles, precipitated by changes in temperature and humidity, — and collected on grain in the field. In the course of handling and processing grain, this dust is again released along with the organic dust produced by the wearing off of the husk and breaking of the kernel.

In approaching the matter of controlling this dust, it is also necessary to visualize conditions from the standpoint of the size of dust particles. Reliable authorities have determined that in almost any industrial dust problem particles exist as small as .001 micron (25 microns = .001"). It will be interesting to note, also, that 10 microns diameter particles are the smallest that can be seen without the use of a microscope and that, according to our best authorities, lung damage is caused by particles from .5 to 7 microns in diameter. If, then, only dust particles

of 7 microns and smaller reach the lungs, it is quite evident that a lot of this very fine dust exists in a dusty grain elevator—causing the heavy, tight feeling in the chest that probably all of us have experienced.

This consideration of the part played by the 'finer than seen' dust particles also leads to some theorizing in regard to Dust Explosions. It is general knowledge that an explosion is rapid combustion. That is, an *intensified* form of combustion. Combustion occurs when "certain substances are kindled, uniting rapidly with oxygen, producing heat and sometimes light." The requisite conditions for a dust explosion are "a large amount of oxygen in close contact with a combustible material, and a source of ignition. The result is a sudden generation and expansion of gases, and rapid evolution of heat."

In order for the required amount of oxygen to come in close contact with the dust, the dust must be in suspension. The finer the dust, the more intimate the contact between the dust and the oxygen of the air. It is my theory that this very fine dust has a great deal to do with Elevator dust explosions. It is quite possible that temperature and humidity conditions are to some extent responsible for the fewer dust explosions in Elevators at Duluth and Fort William, but in my opinion, luck has played a bigger part.

Protection Against Explosion Hazards

In order to protect grain Elevators against the hazards of explosion it is necessary to (1) *Eliminate* the source of dust, (2) *Eliminate* the source of *ignition*, or (3) *Control* the dust to a point where it will not explode. It is obviously impossible to eliminate the dust as it is made in the process of handling. It is almost as impossible to eliminate the sources of ignition. Totally enclosed motors and Dust tight starters will not prevent a static spark from a slipping belt or from a metallic object striking the concrete floor or wall. It seems, then, that the logical procedure is to control conditions by removing the dust at the various points where it is expelled to the atmosphere, thus maintaining atmospheric condi-

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Society of Grain Elevator Superintendents

GOOD RED MEAT TO SINK YOUR TEETH IN

By T. C. Manning,
First Vice President

"YOUR" Society of Grain Elevator Superintendents! I am wondering what this means to the Elevator Superintendents of North America. I can vision in my **OWN** way what it **SHOULD** mean. And what I see is not fantastic or far-fetched. It is but a perspective of what



other Societies of a similar character have accomplished, and these accomplishments have been made entirely through the efforts of members in **co-operation** with their Officers.

The Officers of **YOUR** Society can-

not make a success of it without the interest and help of their membership. Therefore, the first and most essential factor towards the success of **OUR** Society is **individual** interest. And individual interest cannot be obtained unless each member feels that he is getting something besides a dinner from meetings. The individual member must get something to help him in his daily efforts—to attain, as nearly as possible, the perfect operating plant that we are all striving for.

Good, plain round-table discussion and debate of the various problems confronting the Superintendent and his Assistant will invariably bring out a point of interest and help one or more of the participants. **Every** member, without exception, owes a certain amount of time and effort towards making **OUR** Society a success. If each one will devote a few minutes between meetings to check up on a subject of his own choosing and give a reading at some future meeting, the general interest aroused will surprise him. It isn't necessary to be an orator. Just be yourself—we're all working towards the same

AND DESSERT, TOO!

Served by Gilbert P. Lane,
Second Vice President

Every member of our Society has cause to be happy as 1938 draws to a close. We have had a very successful season—there was grain in abundance—we have been busy and, consequently, happy. May 1939 treat us as well!



FOOD FOR THOUGHT

From E. J. Raether,
National President

Well boys, here we are—just about ready to write the last Chapter to the year 1938!

What have you accomplished during the past twelve months? Have you capitalized upon every opportunity? Are you satisfied that you have done your best? Have you seized every advantage to improve, not only yourself but your working conditions, as well?



If the answer is "Yes", then it isn't necessary to make the usual New Year's resolutions—just sit back in your old rocking chair and enjoy the Yule Tide to the utmost and with great satisfaction. For, once you get your life traveling in the right groove it isn't difficult to stay there and you'll bat 100% most of the time.

In the meantime, my sincere wish that each and every member has a very Merry Christmas and a Happy New Year!

end: The success of our elevator or plant and our Society!

Yours for a New Year's Resolution to really accomplish our objective in 1939—a 500 membership and a profitable year for our Employers!

AN OPEN LETTER

Dear Fellow-members:

Whenever it is necessary to meet critical problems in any trade men affected unwittingly unite their resourcefulness and initiative to solve these difficulties. Under such circumstances your Society was brought into existence. Its having passed another milestone with an increased membership is further evidence of its worth to yourselves and the operators of terminal elevators. The fact that its members were willing to give unselfishly and so freely of their time and effort assured your organization's success, for you realized that in order to get anything out of your Society you would have to give more than you expected to receive, and, above all, give freely of yourselves.

You have created a bond of understanding and contributed much to the comfort, safety, and well being of the employees, and on the eve of this era of good will toward all men I wish to extend my best wishes for a joyous Christmas and a happy and prosperous New Year.

Sincerely,

O. F. Bast, Bast Grain Co., Minneapolis
Honorary Member, SOGES
President, National Grain &
Feed Dealers' Ass'n.



YO, HEAVE HO!

Approximately 100 sailing vessels still carry grain to Chesapeake Bay terminal elevators. One of these venerable bottoms, The Australia, has registry number 25, distinguishing her as the twenty-fifth boat to be registered in this country. She is in better shape all around after more than a century of service than some politicians after a four year term in office.

NOW OVER 1000 INSTALLATIONS and everyone a RECORD SMASHER!

Wherever installed, Nu-Type Flour Mill Buckets are establishing new highs in efficiency, handling flour and soft stocks. In all cases their performance has far exceeded expectations.

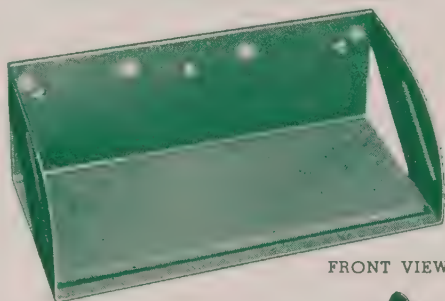
These Buckets are especially designed to prevent vacuum packing. Their open side vents permit air to escape when loading, hence they load full, increase capacity, discharge clean at any reasonable speed, eliminate backlegging, and reduce dusting and blowing to a minimum. By changing over to Nu-Type Buckets, you can solve practically all your problems in elevating flour and soft stocks.

We have recently published a data sheet, in blue print form, which gives complete installation and engineering information on Nu-Type Flour Mill Buckets. Write direct or request a copy from your "Calumet Products" dealer and check the capacities available to solve your flour and soft stock elevating problems.

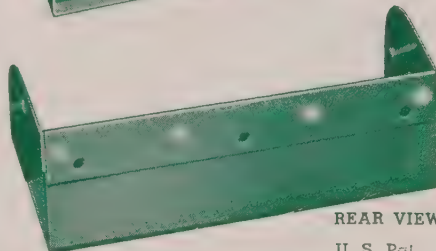
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Use Calumet
Buckets for
Elevating
Grain and
other
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Minneapolis

GREETINGS!

The Minneapolis Chapter extends the season's greetings to all members and friends of the Society of Grain Elevator Superintendents.

We here in Minneapolis are looking forward to 1939—and most especially to the Milwaukee Convention in April, which we expect to attend en' masse.

Our local Chapter has much to be thankful for as the New Year approaches. We have increased in number—our meetings have been exceptionally well attended and highly interesting—and the officers have received splendid cooperation from all members.—Paul Christensen, President, Minneapolis Chapter.



DECEMBER MEETING

The December meeting of the Minneapolis Chapter will be held at four p.m., December 20th, in the Plant of the R. R. Howell & Company. Executives of the Company have made arrangements to run all Departments overtime in order that their visitors may fully understand all operations.

After the tour all members will be the guests of R. R. Howell & Company at a dinner in some downtown Minneapolis dining place. A BIG night is anticipated!



OFFICERS ARE TO BE COMMENDED

The Minneapolis SOGES Chapter is united in the opinion that its present officers have accomplished a great deal since their election. Meetings have been noticeably more interesting and much careful thought and planning has gone into each and every Chapter affair.

DUST CONTROL—

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tions that will not propagate an explosion if the source of ignition is present.

There have been a lot of recommendations in the past few years regarding venting of working areas and methods for eliminating electrical sources of ignition. These measures are good as far as they go, but the sponsors do not claim that an elevator can be provided with sufficient vents to prevent destruction in all cases or that all sources of ignition can be eliminated.

It will be very difficult to entirely eliminate initial explosions in legs, bins, etc., but if such explosions can be localized to the leg or bin in which it occurs and does not carry through to the working areas, little damage will be done to either life or property.

From my personal observations, I believe this can be accomplished in practically any type of grain elevator, but more money will have to be expended for Dust Control than has been the custom heretofore. Experience is one of the most essential requirements in designing and installing dust control if most effective results are to be obtained.



Kansas City

HOLIDAY GREETINGS

The Kansas City Chapter of The Society of Grain Elevator Superintendents sends greetings to their fellow Superintendents and friends throughout North America.

May the birth of the Saviour of men, and "His Message" find lodgment in our hearts and may it make us still better men!

Our wish is that you and your firms have a prosperous and a happy 1939.—R. E. Browne, President, Kansas City Chapter.

100% ATTENDANCE AT KANSAS CITY

Kansas City Superintendents have an enviable attendance record for their 1938



SOGES meetings and can well be proud of their local Chapter. They have worked hard throughout the year and the March 1938 Convention was one of the most outstanding ever held. It will long be remembered by all fortunate enough to be present and

its success is directly traceable to the Kansas City members and associate members.

I was there and I know!—Percy C. Poulton, Fort William Chapter.

CHRISTMAS

Greetings



and

BEST WISHES

for a

PROSPEROUS 1939

We appreciate the faith you have shown in us during the past years and look forward to your continued patronage in the years ahead.

May you have a Merry Christmas and a Happy New Year!



KANSAS CITY MEETING

Here is "Our" group, taken at the last meeting on Tuesday, December 13th. Looks like a regular Convention, doesn't it? We had 58 in attendance, including a great many of our "bosses". Grover C. Myers gave an excellent talk on "Power" and John Heimovics of Great Western Manufacturing Company gave a very interesting speech, also.—W. H. Kamp, Secretary, Kansas City Chapter.

THE WEEVIL-CIDE CO.

1406 West Ninth Street
Kansas City, Missouri

Fort William Port Arthur

FORT WILLIAM — PORT ARTHUR CHAPTER SENDS GREETINGS

To all members of the Society of Grain Elevator Superintendents, we of the Fort William-Port Arthur Chapter of Grain Elevator Superintendents send greetings.

May the blessings and glowing sentiments of our Chapter warm your heart, make your Christmas and the New Year more happy — and the World a better place for our having lived and banded together. — M. Frank Beyer, President, Fort William — Port Arthur Chapter.



NEWEST MEMBER A MILWAUKEEAN

Just as we go to press, we learn that the Society of Grain Elevator Superintendents has added Member No. 408 to its rapidly growing membership list. He is none other than A. E. Winkler, President of the Alfred C. Goethel Company, Milwaukee.

Mr. Winkler and his firm are well-known to Milwaukee grainmen and will doubtless play an important part in the success of the Society's Convention next April.

Holiday Greetings To All

**HALLET CAREY
SWART
LIMITED**

GRAIN MERCHANTS

WINNIPEG • MONTREAL
FORT WILLIAM
MINNEAPOLIS • DULUTH

A FORMER MAYOR SPEAKS

It seems to me this year, more than ever before, we, on this continent and elsewhere throughout the world where our ideals prevail, should be devoutly thankful for many things.

Chief among these is the coming of Him whose birth we celebrate upon Christmas Day and who gave to the world those doctrines of Love and Good Will. If all the peoples of the earth were permeated with the spirit typified by our Christmas observances, what a wonderful change there would be in human relation-



ships through the world! The fear, distrust and violence rampant in so many countries today would disappear and peace, good-will and brotherly love lend their grace to a contented world.

Let us be thankful for the peace and friendliness existing among our people today and let us work for the new day when all mankind will say — and mean it when they say it — "Merry Christmas!" — R. B. Pow, Port Arthur, Ontario.



C. A. McCALLUM IN PORT ARTHUR

C. A. McCallum of the National Harbours Board, Churchill, Manitoba, has moved to Port Arthur for the winter months. SOGES members will find him at 320 McIntyre Street. His Christmas letter to us was very much appreciated and says, in part: "I have enjoyed "GRAIN" a great deal. It has filled a long felt want as a medium for the exchange of ideas. For those of us who are more or less isolated it helps to keep us up-to-date on what is new and interesting in and about elevators — and I think we in Churchill are probably the most isolated, as there isn't another elevator of any kind within six hundred miles — and not a terminal elevator closer than one thousand miles."



GREETINGS!

To our Jolly Superintendent Members and may 1939 bring you Good Health, Wealth and Happiness.

Sincerely,
E. H. Franke
President.

**THE STRONG-SCOTT
MFG. CO. LTD.**

WINNIPEG
Toronto Calgary

Omaha

A TIMELY VERSE

From The Omaha Chapter

"As the year's hustle and bustle draws to an end,

We are very happy to stop and send,
The season's best greetings from the
Omaha Chapter,

And do not fail to attend your meetings hereafter!"

—Mr. Charles F. Walker, President,
Omaha Chapter.



OMAHA MEETING WELL ATTENDED

The regular meeting of the month was held by the Omaha Chapter of Grain Elevator Superintendents on Monday, December 12th, and practically all members turned out.

Mr. W. H. Holliday, Chief of the Federal Warehouse Division of the Department of Agriculture gave a very good talk on some of the fine points of his department as well as instructions in handling some of the Government grain now in storage in Omaha. Everyone present voted this one of the best meetings of the year — C. H. Kenser, Secretary, Omaha Chapter.

Greetings

from
B. F. GUMP CO.
CHICAGO



MANUFACTURERS OF
**MILL and ELEVATOR
MACHINERY
AND
SUPPLIES**



Chicago

NEW CHICAGO MEMBER

"At least one new member every month — that's the goal of our Chicago Chapter," says Gilbert P. Lane, Vice President in Charge of Membership of the National Society of Grain Elevator Superintendents, and also Superintendent of Arcady Farms Milling Company, Chicago.

And Mr. Lane must know what he is talking about for, sure enough, the last Chicago meeting uncovered member No. 407. He is Milton N. Martin, Superintendent of Vitality Mills, 86th and Stewart, Chicago.

Congratulations, Mr. Lane — and welcome Mr. Martin!



CHICAGO CHAPTER TO MILWAUKEE

Plans are under way for the Chicago Chapter to visit Milwaukee Superintendents the early part of January. In lieu of Secretary Clark's illness, C. J. Alger, President of the local Chicago Chapter has promised to start the Convention ball a'rolling.

CHICAGO CHAPTER "GO- ING TO TOWN"

The Chicago Chapter of the Society of Grain Elevator Superintendents owe much to its present Chapter Officers for the excellent meetings and the fine manner in which they are conducted. The very fact that we have added four new members in less than a month proves that we are "going places"! — G. P. Lane, Second Vice President.



THE BEST OF EVERYTHING!

Each passing day brings us nearer to the dawn of a New Year. If you have had disappointments or sorrows during 1938, we of the Chicago Chapter hope that they are forgotten in the joys of 1939. If 1938 has been a good year for you, then we hope that the New Year will be equally as good and that it will bring you the best of everything:

Health . . . Happiness . . . Prosperity!
— C. J. Alger, President, Chicago Chapter, Society of Grain Elevator Superintendents.



DECEMBER THIRTEENTH NOT A JINX TO US

The Chicago Chapter of The Society of Grain Elevator Superintendents held their last meeting of 1938 on Tuesday, December 13th.

Those attending — and there were 39 — agreed that the inspection tour through the Lux Soap Plant was one of the highlights of the year.

Dinner was enjoyed at Lungren's (famous for fish and steak dinners), just west of the Lux Plant where "Barney" Weller was master of the entertainment situation. William Gassler's subject, "Government", commanded the interest of all present — and Gilbert P. Lane (Second National Vice President of SOGES) entertained in his own inimitable fashion. All present, while appreciating the pre-

dicament of an absent member in the loss of his heart-interest, chuckled long and loud at fun-maker Lane's version of it.

An exceptionally fine lecture, with colored movie illustrations, was given by Mr. Rymes of Indiana Harbor, Indiana. These moving pictures were taken while on a Mexican vacation and were, appropriately enough, on the subject of fishing. The largest tarpoon shown (and caught!) measured 8 ft., 10 inches — while a sailfish was 9 feet long. The movies were exceptionally interesting and very beautiful. Everyone gave Mr. Rymes a big hand for bringing them. — B. P. Kline, Secretary, Chicago Chapter, Society of Grain Elevator Superintendents.



OMAHA NEWLYWEDS

His many friends throughout the Society will be pleased to learn that "Charlie" Walker, President of the Omaha Chapter and Superintendent of the Archer - Daniels - Midland Elevator in Council Bluffs, Iowa, has recently induced a very charming young lady to change her name. The best of luck to Charlie and the new Mrs. Walker!

MERRY CHRISTMAS
and a
HAPPY NEW YEAR
TO EVERYONE!

and sincere thanks to all
of our valued customers
who placed so many Cal-
umet Bucket orders with us
during the past year.

We look forward to serv-
ing you throughout 1939.

B. I. WELLER
327 S. La Salle St.
Chicago, Ill.



The Season's Greetings

Best wishes for a happy holiday season and a New Year filled with prosperity! As 1938 draws to a close, accept our thanks for the generous patronage that has made it such a successful year. As 1939 approaches, accept our renewed pledge to serve you, in the future as in the past, faithfully and well. A Merry Christmas and a Happy New Year to you and yours from our entire organization.

The Hart-Carter Company

Minneapolis

•
Minnesota